

ABSTRACT

A bifurcation insert for a coaxial catheter and a catheter assembly incorporating the bifurcation insert. The bifurcation insert contains an opening at a distal end and two openings in a proximal end, the distal end being configured for positioning within a proximal end of an outer lumen of the coaxial catheter. At the proximal end of the bifurcation insert, an arterial side is configured to receive a first extension tube, while a venous side is configured to receive a second extension tube. The catheter assembly incorporating the bifurcation insert includes a hub that is molded around the insert and properly positioned extension tubes and coaxial catheter such that each component is set into place with respect to one another.